

WEST Search History for Application 10529453

Creation Date: 2010022823:13

"binding red blood cells" and "separating" and "cell size separation"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 04-24-2008
"binding" and "blood cells" and "cell size"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 04-24-2008
("binding" and "blood cells" and "cell size") and "size separation"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 04-24-2008
("binding" and "blood cells" and "cell size" and "size separation") and "microfluidic device"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 04-24-2008
("binding" and "blood cells" and "cell size") and "microfluidic device"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 04-24-2008
("binding" and "blood cells" and "cell size" and "microfluidic device") and "channels"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 04-24-2008
"cell population" and "red blood cells" and "microfluidic"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 05-26-2008
("cell population" and "red blood cells" and "microfluidic") and "enucleated red blood cell"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 05-26-2008
"size-based enrichment" and "cells"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 05-26-2008
("size-based enrichment" and "cells") and "microfluidic"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 05-26-2008
"size" and "cell separation"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 05-26-2008
("size" and "cell separation") and "binding cells"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 05-26-2008
("size" and "cell separation" and "binding cells") and "microfluidic"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 05-26-2008
("size" and "cell separation" and "binding cells" and "microfluidic") and "red blood cells"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 05-26-2008
"cell size sorting" and "microfluidic"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 05-26-2008
"size based exclusion" and "microfluidic"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 05-26-2008
"size based exclusion of blood cells"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 05-26-2008
"blood cells separated by size"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 05-26-2008
"size based separation" and "cells"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 05-26-2008
("size based separation" and "cells") and "cell binding"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 05-26-2008
"cell binding" and "cell size"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 05-26-2008
("cell binding" and "cell size") and "microfluidic"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 05-26-2008
20020005354PGPB OR YES 02-24-2009
7067306.pn.USPT OR YES 02-24-2009

(7067306.pn.) and "microfluidic"USPT OR YES 02-24-2009
 (20020005354) and "microfluidic"USPT OR YES 02-24-2009
 (20020005354) and "microfluidic"USPT OR YES 02-24-2009
 (20020005354) and "device"USPT OR YES 02-24-2009
 (20020005354) and "lab on a chip"PGPB OR YES 02-24-2009
 (20020005354) and "chip"PGPB OR YES 02-24-2009
 "microfluidic device" and "obstacle"PGPB, USPT, USOC, EPAB, JPAB, DWPI,
 TBD OR YES 02-25-2009
 "microfluidic device" and "obstacles"PGPB, USPT, USOC, EPAB, JPAB, DWPI,
 TBD OR YES 02-25-2009
 ("microfluidic device" and "obstacles") and "blood cells"PGPB, USPT, USOC, EPAB, JPAB,
 DWPI, TBD OR YES 02-25-2009
 ("microfluidic device" and "obstacles" and "blood cells") and "separation"PGPB, USPT,
 USOC, EPAB, JPAB, DWPI, TBD OR YES 02-25-2009
 ("microfluidic device" and "obstacles" and "blood cells" and "separation") and
 "gaps"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 02-25-2009
 WO9322053PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 02-25-2009
 WO009322053PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 02-25-2009
 9322053PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 02-25-2009
 5486335.pn.USPT OR YES 02-25-2009
 ("microfluidic device" and "obstacles" and "blood cells" and "separation" and "gaps") and
 "binding"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 02-25-2009
 ("microfluidic device" and "obstacles" and "blood cells" and "separation" and "gaps" and
 "binding") and "binding moiety"PGPB, USPT, USOC, EPAB, JPAB, DWPI,
 TBD OR YES 02-25-2009
 5486335.pn.USPT OR YES 04-14-2009
 5726026.pn.USPT OR YES 04-14-2009
 5837115.pn.USPT OR YES 04-14-2009
 5866345.pn.USPT OR YES 04-14-2009
 (5486335.pn.) and "microfluidic"USPT OR YES 04-14-2009
 (5726026.pn.) and "microfluidic"USPT OR YES 04-14-2009
 (5837115.pn.) and "microfluidic"USPT OR YES 04-14-2009
 (5866345.pn.) and "microfluidic"USPT OR YES 04-14-2009
 6254754.pn.USPT OR YES 04-14-2009
 (6254754.pn.) and "microfluidic"USPT OR YES 04-14-2009
 (5486335.pn.) and "device"USPT OR YES 04-14-2009
 6254754.pn.USPT OR YES 04-14-2009
 (6254754.pn.) and "microfluidic"USPT OR YES 04-14-2009
 6913697.pn.USPT OR YES 04-14-2009
 (6913697.pn.) and "microfluidic"USPT OR YES 04-14-2009
 microfluidic same devicePGPB, USPT, USOC, EPAB, JPAB, DWPI, TBD OR YES 04-14-2009
 (microfluidic same device) same cellsPGPB, USPT, USOC, EPAB, JPAB, DWPI,
 TBD OR YES 04-14-2009
 (microfluidic same device same cells) same gapsPGPB, USPT, USOC, EPAB, JPAB, DWPI,
 TBD OR YES 04-14-2009
 microfluidic(p)device same blood(p)cellPGPB, USPT, USOC, EPAB, JPAB, DWPI,
 TBD OR YES 04-14-2009
 (microfluidic(p)device same blood(p)cell) same gapsPGPB, USPT, USOC, EPAB, JPAB,
 DWPI, TBD OR YES 04-14-2009
 (microfluidic(p)device same blood(p)cell same gaps) same obstaclesPGPB, USPT, USOC,
 EPAB, JPAB, DWPI, TBD OR YES 04-14-2009

(microfluidic(p)device same blood(p)cell same gaps same obstacles) same sortingPGPB,
 USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-14-2009
 20070026414PGPB OR YES 04-14-2009
 20040142463PGPB OR YES 04-14-2009
 7258774.pn.USPT OR YES 04-14-2009
 (7258774.pn.) and "binding"USPT OR YES 04-14-2009
 (7258774.pn. and "binding") and "binding sites"USPT OR YES 04-14-2009
 (7258774.pn. and "binding") and "binding to structure"USPT OR YES 04-14-2009
 "obstacle" and "binding"PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-14-2009
 ("obstacle" and "binding") and "array"PGPB, USPT, USOC, EPAB, JPAB, DWPI,
 TDBD OR YES 04-14-2009
 ("obstacle" and "binding" and "array") and "sorting cells"PGPB, USPT, USOC, EPAB, JPAB,
 DWPI, TDBD OR YES 04-14-2009
 ("obstacle" and "binding" and "array" and "sorting cells") and "binding moieties"PGPB,
 USPT, USOC, EPAB, JPAB, DWPI, TDBD OR YES 04-14-2009
 20020119482PGPB OR YES 04-14-2009
 microfluidic same bindingPGPB, USPT, USOC, EPAB, JPAB, DWPI,
 TDBD OR YES 04-14-2009
 (microfluidic same binding) same supportPGPB, USPT, USOC, EPAB, JPAB, DWPI,
 TDBD OR YES 04-14-2009
 (microfluidic same binding same support) same bloodPGPB, USPT, USOC, EPAB, JPAB,
 DWPI, TDBD OR YES 04-14-2009
 (microfluidic same binding) same obstaclePGPB, USPT, USOC, EPAB, JPAB, DWPI,
 TDBD OR YES 04-14-2009
 (microfluidic same binding) same bloodPGPB, USPT, USOC, EPAB, JPAB, DWPI,
 TDBD OR YES 04-14-2009
 (microfluidic same binding same blood) same cellPGPB, USPT, USOC, EPAB, JPAB, DWPI,
 TDBD OR YES 04-14-2009
 (microfluidic same binding) same structurePGPB, USPT, USOC, EPAB, JPAB, DWPI,
 TDBD OR YES 04-14-2009
 (microfluidic same binding same structure) same bloodPGPB, USPT, USOC, EPAB, JPAB,
 DWPI, TDBD OR YES 04-14-2009

Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
7597791.pn.	USPT	OR	YES		02-28-2010
7312085.pn.	USPT	OR	YES		02-28-2010
6591852.pn.	USPT	OR	YES		02-28-2010
passive same microfluidic same device	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		02-28-2010
(passive same microfluidic same device) same obstacles	PGPB, USPT, USOC, EPAB, JPAB, DWPI,	OR	YES		02-28-2010

	TDBD				
(passive same microfluidic same device) same posts	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		02-28-2010
microfluidic same posts same gaps	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		02-28-2010
microfluidic same gaps	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		02-28-2010
(microfluidic same gaps) same obstacle	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		02-28-2010
5427663.pn.	USPT	OR	YES		02-28-2010
5837115.pn.	USPT	OR	YES		02-28-2010
(5837115.pn.) and "sample"	USPT	OR	YES		02-28-2010
(5837115.pn.) and "blood"	USPT	OR	YES		02-28-2010
(5837115.pn. and "blood") and "bind"	USPT	OR	YES		02-28-2010
(5837115.pn. and "blood") and "first direction"	USPT	OR	YES		02-28-2010
(5837115.pn. and "blood") and "direction"	USPT	OR	YES		02-28-2010
(5837115.pn. and "blood" and "direction") and "reverse"	USPT	OR	YES		02-28-2010
(5837115.pn. and "blood" and "direction") and "reversed"	USPT	OR	YES		02-28-2010
(5837115.pn. and "blood" and "direction") and "opposite"	USPT	OR	YES		02-28-2010
(5837115.pn. and "blood" and "direction" and "opposite") and "enriched"	USPT	OR	YES		02-28-2010
(5837115.pn. and "blood" and "direction" and "opposite") and "enrichment"	USPT	OR	YES		02-28-2010
5837115.pn.	USPT	OR	YES		02-28-2010
(5837115.pn.) and "binding"	USPT	OR	YES		02-28-2010

"laminar flow" and "microfluidic"	USPT	OR	YES		02-28-2010
("laminar flow" and "microfluidic") and "binding moiety"	USPT	OR	YES		02-28-2010
("laminar flow" and "microfluidic" and "binding moiety") and "antibody"	USPT	OR	YES		02-28-2010
("laminar flow" and "microfluidic" and "binding moiety" and "antibody") and "enriching"	USPT	OR	YES		02-28-2010
"bind moiety" and "microfluidic" and "laminar flow"	USPT	OR	YES		02-28-2010
"preferential binding" and "obstacles" and "laminar flow"	USPT	OR	YES		02-28-2010
microfluidic same binding same obstacle	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		02-28-2010
(microfluidic same binding same obstacle) same blood	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		02-28-2010
(microfluidic same binding same obstacle same blood) same laminar	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		02-28-2010
5837115.pn.	USPT	OR	YES		02-28-2010
(5837115.pn.) and "bind moiety"	USPT	OR	YES		02-28-2010
(5837115.pn.) and "obstacle"	USPT	OR	YES		02-28-2010
67262059.pn.	USPT	OR	YES		02-28-2010
6762059.pn.	USPT	OR	YES		02-28-2010
(6762059.pn.) and "microfluidic"	USPT	OR	YES		02-28-2010
(5837115.pn. and "obstacle") and "binding"	USPT	OR	YES		02-28-2010
microfluidic same preferentially(p)binding	USPT	OR	YES		02-28-2010
(microfluidic same preferentially(p)binding) same blood	USPT	OR	YES		02-28-2010
(microfluidic same preferentially(p)binding same blood) same obstacle	USPT	OR	YES		02-28-2010
	USPT	OR	YES		02-28-2010

(microfluidic same preferentially(p)binding same blood same obstacle) same channel					
(microfluidic same preferentially(p)binding) same channel	USPT	OR	YES		02-28-2010
(microfluidic same preferentially(p)binding same channel) same blood	USPT	OR	YES		02-28-2010
(microfluidic same preferentially(p)binding same channel same blood) same obstacle	USPT	OR	YES		02-28-2010
(microfluidic same preferentially(p)binding same channel same blood) same obstacles	USPT	OR	YES		02-28-2010
(microfluidic same preferentially(p)binding same channel same blood) same posts	USPT	OR	YES		02-28-2010
(microfluidic same preferentially(p)binding same channel same blood same posts) same microfluidic	USPT	OR	YES		02-28-2010
microfluidic same binding	USPT	OR	YES		02-28-2010
(microfluidic same binding) same obstacles same channel	USPT	OR	YES		02-28-2010
microfluidic same device same obstacles same binding same moeity	USPT	OR	YES		02-28-2010
microfluidic same device same blood same obstacles same binding	USPT	OR	YES		02-28-2010
microfluidic same device same obstacles same antibody	USPT	OR	YES		02-28-2010
microfluidic same device same posts same antibody	USPT	OR	YES		02-28-2010
(microfluidic same device same posts same antibody) same binding	USPT	OR	YES		02-28-2010
7597791.pn.	USPT	OR	YES		02-28-2010
6591852.pn.	USPT	OR	YES		02-28-2010
7312085.pn.	USPT	OR	YES		02-28-2010
7258774.pn.	USPT	OR	YES		02-28-2010
7081192.pn.	USPT	OR	YES		02-28-2010
20020119482	PGPB	OR	YES		02-28-2010
(7081192.pn.) and "obstacles"	USPT	OR	YES		02-28-2010
(7081192.pn.) and "posts"	USPT	OR	YES		02-28-2010

(7258774.pn.) and "binding"	USPT	OR	YES		02-28-2010
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